

Amendments to the Specification

Please replace the first paragraph on page 14 of the Specification with the following new paragraph:

The wild type gene encoding the third intracellular loop of the human alpha-2B receptor molecule is disclosed in GenBank Accession No. ~~#AF009500~~ #AF316895, the entire disclosure is herein incorporated by reference. As used herein, the term "gene" includes a segment of DNA that contains all the information for the regulated biosynthesis of an RNA product, including promoters, exons, introns, and other untranslated regions that control expression.